



GARY R. HERBERT  
Governor

GREG BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

#### Representatives Present During the Inspection:

OGM	Pete Hess
Company	Scott Dimick
Company	Dave Shaver

## Inspection Report

Permit Number:	C0070033
Inspection Type:	COMPLETE
Inspection Date:	Monday, October 04, 2010
Start Date/Time:	10/4/2010
End Date/Time:	10/4/2010
Last Inspection:	Monday, September 20, 2010

Inspector: Pete Hess

Weather: Some cumulus clouds; windy. Storms forecast.

InspectionID Report Number: 2515

Accepted by: jhelfric  
10/6/2010

Permittee: **ANDALEX RESOURCES INC**

Operator: **ANDALEX RESOURCES INC**

Site: **WILDCAT LOADOUT**

Address: **PO BOX 910, EAST CARBON UT 84520-0910**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

#### Current Acreages

100.00	Total Permitted
78.45	Total Disturbed
	Phase I
	Phase II
	Phase III

#### Mineral Ownership

- ☒ Federal  
☐ State  
☐ County  
☐ Fee  
☐ Other

#### Types of Operations

- ☐ Underground  
☐ Surface  
☒ Loadout  
☒ Processing  
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

*Pete Hess*

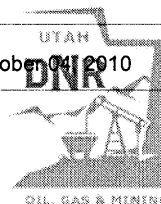
Pete Hess,

Inspector ID Number: 46

Date

Monday, October 04, 2010

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.  
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**REVIEW OF PERMIT, PERFORMANCE STANDARDS, PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **3. Topsoil**

The Permittee initiated the spreading of straw in the area north of Pond "A" and topsoil pile "A", and east of Primary Road PR-5. A crew of six men was hand spreading the straw. Mr. Scott Dimick then disced the straw into the soil, prior to hand broadcasting of the seed mix. An application rate of 19 pounds / 1000 pounds of straw mulch is to be implemented.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

All sediment ponds were observed as dry, although the County received some rain from thundershowers during the PM hours of October 3, 2010. All inlets and outlets were observed as capable of functioning as designed. The 3rd quarter impoundment inspections were conducted by Mr. Shaver on September 8, 2010. All ponds were noted as stable; no compliance issues were identified, either on 9/8 or during today's inspection.

### **4.d Hydrologic Balance: Water Monitoring**

The Permittee notified the Division on October 4, 2010 that the Second Quarter of 2010 water monitoring information for the Wildcat permit area, as well as all of the other UtahAmerican permit areas was in the DOGM electronic data base pipeline ready for uploading.

### **4.e Hydrologic Balance: Effluent Limitations**

None of the sites six UPDES outfalls were close to discharging; as noted elsewhere, all ponds were observed as dry. The current UPDES permit remains in effect through April 30, 2013.

### **7. Coal Mine Waste, Refuse Piles, Impoundments**

The Wildcat waste rock pile inspection for third quarter was completed in September 2010. Mr. David Hibbs, P.E., certified and stamped the 3rd quarter report on September 20, 2010. All slopes were reported as stable. As observed this day, no water was being impounded on the pile. The evidence of combustion of the material was not evident.

### **9. Protection of Fish, Wildlife and Related Environmental Issues**

No wildlife was observed during today's inspection.

### **13. Revegetation**

The discing and seeding of the area where coal fines were recovered is relevant to the stabilization of this area until the topsoil can be recovered, post Pond "G" construction.

### **15. Cessation of Operations**

The Wildcat Loadout is in temporary cessation status.